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FROM: Michael W. Piper (Karen Harris)

DATE: September 9, 2004

RE: U.S. Patent Application Serial No. 09/871,304
Filing Date: May 31, 2001
Atty Docket IDF 1595 (4000-04000)
RCE Transmittal (1 page)
Fee Transmittal (1 page)
Transmittal Cover Sheet (1 page)

Total Number of Pages (Including Cover Page): 4

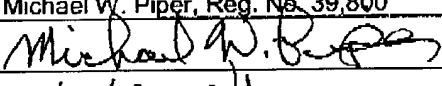
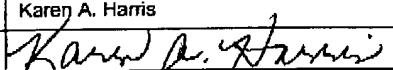
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/871,304
		Filing Date	May 31, 2001
		First Named Inventor	Balagurunathan Balasubramanian
		Group Art Unit	2113
		Examiner Name	Pucnte, Emerson C.
Total Number of Pages in This Submission	4	Attorney Docket Number	IDF 1595 (4000-04000)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> • Fax Cover Transmittal • RCE Transmittal
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Or Individual Name	Michael W. Piper, Reg. No. 39,800	
Signature		
Date	9/9/2004	
CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being facsimile transmitted to 703.872-9306, Mail Stop RCE, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or Printed Name	Karen A. Harris	
Signature		Date September 9, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Request For Continued Examination (RCE) Transmittal Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	09/871,304
	Filing Date	May 31, 2001
	First Named Inventor	Balagurunathan Balasubramanian
	Art Unit	2113
	Examiner Name	Fucate, Emerson C.
	Attorney Docket Number	IDF 1595 (4000-04000)

This a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.
 Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plan application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 C.F.R. § 1.114.** Note: If the RCE is proper, any previously filed unentered amendments amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).
- a. ☒ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on
- ii. ☐ Other
- b. ☐ Enclosed
- i. ☐ Amendment/Reply
- iii. ☐ Information Disclosure Statement (IDS)
- ii. ☐ Affidavit(s)/Declaration(s)
- iv. ☐ Other
2. **Miscellaneous**
- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(I) required)
- b. ☐ Other
3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.
- a. ☒ The director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 21-0765 Sprint
- i. ☒ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other
- b. ☐ Check in the amount of \$ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED			
Name (Print/Type)	Michael W. Piper	Registration No. (Attorney/Agent)	39,800
Signature	<i>Michael W. Piper</i>	Date	9/9/2004

CERTIFICATE OF MAILING OR TRANSMISSION			
I hereby certify that this correspondence is being facsimile transmitted to 703.872-9306, Mail Stop RCE, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Name (Print/Type)	Karen A. Harris	Date	September 9, 2004
Signature	<i>Karen A. Harris</i>		

FEE TRANSMITTAL				Complete if Known																																																																																																																																																																																																																																																																																																																																																					
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Piper</i></td> <td colspan="2" style="padding: 5px;">Telephone</td> <td colspan="2" style="padding: 5px;">(972) 731-2288</td> </tr> <tr> <td colspan="2" style="padding: 5px;"></td> <td colspan="2" style="padding: 5px;"></td> <td colspan="2" style="padding: 5px;">Date</td> <td colspan="2" style="padding: 5px;">9/9/2004</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Code	Fee (\$)	Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath	\$	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$	1053	130	1053	130	Non-English specification	\$	1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	\$	18042	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$	1251	110	2251	55	Extension for reply within first month	\$	1252	420	2252	210	Extension for reply within second month	\$	1253	950	2253	475	Extension for reply within third month	\$	1254	1,480	2254	740	Extension for reply within fourth month	\$	1255	2,010	2255	1,005	Extension for reply within fifth month	\$	1401	330	2401	165	Notice of Appeal	\$	1402	330	2402	165	Filing a brief in support of an appeal	\$	1403	290	2403	145	Request for oral hearing	\$	1451	1,510	1452	1,510	Petition to institute a public use proceeding	\$	1452	110	2452	55	Petition to revive - unavoidable	\$	1453	1,330	2453	665	Petition to revive - unintentional	\$	1501	1,330	2501	665	Utility issue fee (or reissue)	\$	1502	480	2502	240	Design issue fee	\$	1503	640	2503	320	Plant issue fee	\$	1460	130	1460	130	Petitions to the Commissioner	\$	1807	50	1806	50	Processing fee under 37 CFR 1.17(g)	\$	1806	180	1806	180	Submission of Information Disclosure Stmt	\$	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	\$	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	\$	1801	770	2801	385	Request for Continued Examination (RCE)	\$770.00	1802	900	1802	900	Request for expedited examination of a design application	\$						Other fee (specify)	\$	SUBTOTAL (1)				SUBTOTAL (3)		\$770.00		1. 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Piper		Registration No. (Attorney/Agent)		39,800		Signature		<i>Michael W. Piper</i>		Telephone		(972) 731-2288						Date		9/9/2004	
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1051	130	2051	65	Surcharge - late filing fee or oath	\$																																																																																																																																																																																																																																																																																																																																																				
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$																																																																																																																																																																																																																																																																																																																																																				
1053	130	1053	130	Non-English specification	\$																																																																																																																																																																																																																																																																																																																																																				
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	\$																																																																																																																																																																																																																																																																																																																																																				
18042	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$																																																																																																																																																																																																																																																																																																																																																				
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$																																																																																																																																																																																																																																																																																																																																																				
1251	110	2251	55	Extension for reply within first month	\$																																																																																																																																																																																																																																																																																																																																																				
1252	420	2252	210	Extension for reply within second month	\$																																																																																																																																																																																																																																																																																																																																																				
1253	950	2253	475	Extension for reply within third month	\$																																																																																																																																																																																																																																																																																																																																																				
1254	1,480	2254	740	Extension for reply within fourth month	\$																																																																																																																																																																																																																																																																																																																																																				
1255	2,010	2255	1,005	Extension for reply within fifth month	\$																																																																																																																																																																																																																																																																																																																																																				
1401	330	2401	165	Notice of Appeal	\$																																																																																																																																																																																																																																																																																																																																																				
1402	330	2402	165	Filing a brief in support of an appeal	\$																																																																																																																																																																																																																																																																																																																																																				
1403	290	2403	145	Request for oral hearing	\$																																																																																																																																																																																																																																																																																																																																																				
1451	1,510	1452	1,510	Petition to institute a public use proceeding	\$																																																																																																																																																																																																																																																																																																																																																				
1452	110	2452	55	Petition to revive - unavoidable	\$																																																																																																																																																																																																																																																																																																																																																				
1453	1,330	2453	665	Petition to revive - unintentional	\$																																																																																																																																																																																																																																																																																																																																																				
1501	1,330	2501	665	Utility issue fee (or reissue)	\$																																																																																																																																																																																																																																																																																																																																																				
1502	480	2502	240	Design issue fee	\$																																																																																																																																																																																																																																																																																																																																																				
1503	640	2503	320	Plant issue fee	\$																																																																																																																																																																																																																																																																																																																																																				
1460	130	1460	130	Petitions to the Commissioner	\$																																																																																																																																																																																																																																																																																																																																																				
1807	50	1806	50	Processing fee under 37 CFR 1.17(g)	\$																																																																																																																																																																																																																																																																																																																																																				
1806	180	1806	180	Submission of Information Disclosure Stmt	\$																																																																																																																																																																																																																																																																																																																																																				
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$																																																																																																																																																																																																																																																																																																																																																				
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	\$																																																																																																																																																																																																																																																																																																																																																				
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	\$																																																																																																																																																																																																																																																																																																																																																				
1801	770	2801	385	Request for Continued Examination (RCE)	\$770.00																																																																																																																																																																																																																																																																																																																																																				
1802	900	1802	900	Request for expedited examination of a design application	\$																																																																																																																																																																																																																																																																																																																																																				
					Other fee (specify)	\$																																																																																																																																																																																																																																																																																																																																																			
SUBTOTAL (1)				SUBTOTAL (3)		\$770.00																																																																																																																																																																																																																																																																																																																																																			
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